Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 26 Mar 2023 until 23:59 on Monday 27 Mar 2023

Forecast Issued on Saturday 25 Mar 2023 at 15:26

Confidence: High confidence for a change to colder, drier and more settled conditions during Sunday and Monday. Lower confidence for timing of rain arriving from the west on Tuesday.

Headline for Sunday 26 Mar 2023: Largely dry and cloudy, with occasional bright or sunny spells. Windy and feeling cold.

Mountain weather hazards on Sunday 26 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Cloudy	Dull	Dull	Sleet showers	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	20%	20%	20%	30%	20%

Forecast for Sunday 26 Mar 2023

Weather: Largely dry with extensive hill fog overnight, although the odd spot of rain or sleet is possible, especially on the summits. A rather cloudy start on Sunday, although it will gradually brighten up during the afternoon. Chance of the odd isolated wintry shower, mainly on the summits. Feeling colder. Windy, with a significant wind chill on the summits. Dry through the evening with clear spells developing. Winds gradually easing. Temperatures soon dipping after dark.

Chance of cloud-free hill tops above 600m: 20% improving to 100%

Low Cloud and visibility: Extensive cloud above 400-500m at first, quickly rising above the summits during the morning. Visibility moderate or poor with rain and drizzle, very poor with hill fog, improving very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 26 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 E	15/22 NE	18/28 NE	20/29 NE	16/24 NE	13/20 NE	10/15 NE	7/12 N	7/12 N
300	11/20 NE	12/23 NE	15/29 NE	17/30 NE	13/24 NE	9/18 N	7/15 N	4/11 N	4/10 N
Valley	11/21 E	12/24 NE	15/29 NE	15/29 NE	10/21 NE	10/19 N	6/14 N	4/11 N	4/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-5	-0/-7	0/-6	1/-4	1/-4	-0/-5	-2/-6	-2/-6
300	4/-0	3/-2	2/-3	4/-2	5/0	4/1	2/-1	0/-2	-1/-3
Valley	5/1	4/0	4/-1	5/1	7/4	6/3	4/2	2/-0	0/-2
Freezing Level*	800m	700m	500m	500m	500m	500m	400m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A moderate (often gusty) east to northeasterly wind will bring a significant wind chill on the summits, therefore, extra layers of clothing would be advisable if spending any length of time walking or hiking on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 24 Mar 2023	7.4mm	27.4mm	35.6mm

Forecast for Monday 27 Mar 2023

Weather: Dry, clear and cold, with a fairly widespread frost overnight. A chilly start to Monday morning, although it will be dry with plenty of sunshine. Dry with clear spells by the evening, but gradually turning increasingly cloudy from the west after dark.

Maximum wind: Northerly 10-15mph throughout, becoming south or southwesterly late in the day.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low Cloud and visibility: No cloud issues. Visibility will be very good or excellent, with distant hills clearly visible.

Temperature: **Valleys:** Minus 3 Celsius, becoming Plus 6 Celsius.
At 600m: Minus 4 Celsius, becoming Plus 2 Celsius.
Freezing level: 400m initially, rising above the summits by midday.

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